

RECOMMENDED PCB LAYOUT

MA	ΓEΙ	RIA	L:

INSULATOR: THERMOPLASTIC POLYESTER, UL94-0.

CHEMICAL RESISTANCE,

BLACK, 230°C PROCESS TEMP.

SHELL: STEEL, NICKEL PLATED CONTACT: PHOSPHOR BRONZE.

GOLD FLASH OR 30 MICRO-INCH IN MATING AREA.

TIN PLATED ON TAIL ENDS

ELECTRICAL:

CURRENT RATING: 3 AMPS

WITHSTANDING VOLTAGE: 250 VAC (RMS) MAX INSULATION RESISTANCE: 5,000 MOhms Min. CONTACT RESISTANCE: 25 mOhms Max.

> 1 = GOLD FLASH 2 = 30 MICRO-INCH GOLD

191-YYY-213LYYY SERIES POSITIONS 009 015 025 037 **GENDER** 2 = FEMALE TERMINATION 1 = SOLDER TAIL SHELL PLATING 3 = STEEL, NICKEL PLATED RoHS COMPLIANT (LOW TEMP. PROCESS) HARDWARE OPTIONS 00 = NO HARDWARE, 0.125 DIA. HOLE 55 = 4-40 INSERT 56 = 4-40 INSERT WITH BOARD LOCK 57 = 4-40 STANDOFF WITH BOARD LOCK 59 = 4-40 STANDOFF PLATING OPTIONS

NUMBER OF CONTACTS	"A"	"B"	"C"	
	Inch (mm)	Inch (mm)	Inch (mm)	
9	1.213(30.81)	.984 (24.99)	.643 (16.33)	
15	1.543 (39.19)	1.312 (33.32)	.971 (24.66)	
25	2.088(53.04)	1.852 (47.04)	1.511 (38.38)	
37	2.729(69.32)	2.500 (63.50)	2.159 (54.84)	

ROHS COMPLIANT

DO NOT SCALE FROM DRAWING UNITS = INCHES [MM]



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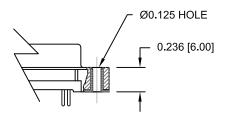
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DRAWN: DATE: PAM JENKINS 8-22-05 SCALE: SHEET OF REV NTS 7

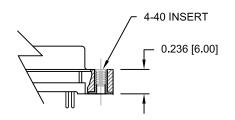
DWG NO. 191-YYY-213LYYY

DESCRIPTION: 191 SERIES HARDWARE OPTIONS

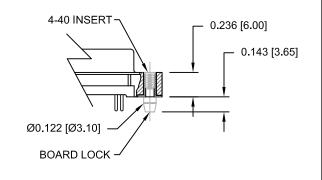
00 = .125 DIA. HOLE



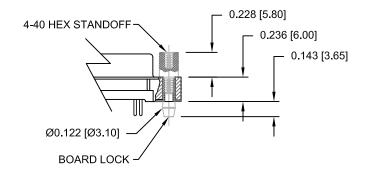
55 = 4-40 INSERT



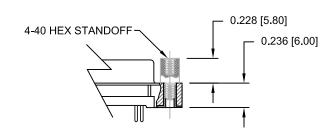
56 = 4-40 INSERT WITH BOARD LOCK



57 = 4-40 STANDOFF WITH BOARD LOCKS



59 = 4-40 STANDOFF



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-1 III	DRAWN: PAM JENKINS		DATE: 8-22-05					
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	SCALE:	SHEET	OF			REV		
	NTS	2	2	2		7		
	DWG NO. 191-YYY-213LYYY							

ROHS COMPLIANT